

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5619(a)-14
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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Water Dispenser
Models: 726 SPLD, ACWS3000, and 636 SPLM

Submitted by:

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Standard Features and Options

- Self Contained Window, Wall Mount or Kiosk Unit or Stand-Alone Complete Unit
- 1, 2, 3, and 5 Gallon Vends
- Badger Model M25 Water Meter, with a Proximity Sensor
- Wire Security Sealable Main Controller is the Same for all Three Model Systems
- Multi-Drop Bus (MDB) Coin Mechanism with Coin Return
- Dollar Bill Validator
- Level Sensor for Air Elimination
- Displays Monetary Amount that has been Inserted
- Separate Customer Dispense Initiation Buttons for each Vend Size
- The Dispenser can have from 1 to 6 Nozzles or Fill Stations Per System

NOTE: Money-operated type devices shall have clearly and conspicuously displayed adequate information detailing the method for the return of monies when the product or service cannot be obtained. This information shall include the name, address, and phone number of the *local* responsible party for the device.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: February 26, 2014



Kristin J. Macey, Director

American Clear Water Systems
Water Dispenser / 726 SPLD, ACWS3000 and 636 SPLM

Application: Approved for use as a water dispenser.

Identification: For models 726 SPLD and 636 SPLM, the identification (ID) badge is located on the inside wall of the fill area to the right rear of the fill spout. For the model ACWS3000, the identification badge is located at the upper right side chassis of the dispenser.

Sealing: The water meter can be sealed with a wire security seal threaded through a drilled screw head on the side of the register device to the hole(s) on the bottom of the thermoplastic measuring chamber or through a drilled bolt head on the bottom of the cast brass measuring chamber.

The main controller housing has a Category 2 wire security sealing method of sealing that secures access to the remote connection. A laptop computer must be used for calibrating and configuring the dispenser. A wire security seal may be attached to the door and a latch on the side of the controller box housing. If the dispenser is left in the calibration or configuration mode, the dispenser will not accept any money.

Operation: This device is a money value water vending dispenser in quantities of 1, 2, 3, or 5 gallons. The delivered volume is regulated by a Badger water meter (Model 25) modified with a proximity sensor which sends pulses to the controller.

Test Conditions: This certificate supersedes Certificate of Approval Number 5619-09. The emphasis of the evaluation was on device design, accuracy, sealing, and identification requirements. Field tests were conducted to verify the new stand-alone model ACWS3000 was accurate at the 1, 2, 3, and 5 gallon water vends. An update was also conducted on the sealing provisions to the main controller box.

Certificate of Approval Number 5619-09: The emphasis of the evaluation was on device design, accuracy, sealing, and marking requirements. Field tests were conducted to verify the coin and dollar bill mechanisms and the accuracy of the 1, 2, 3 and 5 gallon water vends. Throughput of 2 010 vends were recorded between the initial and permanence tests.

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2014 Edition

Tested By: J Roach (CA), M Stevens (CA) and P Jordan (CA) 2009, J Roach (CA), M Delperdang (CA), S Birenbaum (CA) and D Skorupski (CA) 2014



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The ID badge is located on the wall of the fill area, to the right rear of the fill spout area.

Model 636 SPLM pictured.